

Attorney Docket No.: 26379U

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: NAKAI et al.

Application No. TBD

Group Art Unit: TBD

Filed: September 28, 2004

Examiner: TBD

For: **CONTENT PROCESSING APPARATUS, CONTENT STORAGE MEDIUM, CONTENT PROCESSING METHOD, AND CONTENT PROCESSING PROGRAM****PETITION TO MAKE SPECIAL**

Mail Stop Petition
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is a Petition to Make Special for the new application identified above.

By this Petition, Applicants hereby comply with each of the following items:

- (A) submit a petition to make special accompanied by the fee set forth in 37 CFR 1.17(h);
- (B) present all claims directed to a single invention (See new application);
- (C) submit a statement that a pre-examination search was made, listing the field of search (page 2 of this paper);
- (D) submit one copy of each reference deemed most closely related to the subject matter encompassed by the claims (See IDS); and
- (E) submit a detailed discussion of the reference(s), which points out, with the particularity required by 37 CFR 1.111 (b) and (c), how the claimed subject matter is patentable over the reference(s) (page 3 of this paper).

Statement Regarding Pre-examination Search

I hereby state that a pre-examination search was made, and the field of search included CRYPTOGRAPHY (class 380), DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA STRUCTURES (class 707), 709 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTICOMPUTER DATA TRANSFERRING OR PLURAL PROCESSOR SYNCHRONIZATION (class 709), and ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: SUPPORT (class 713).

Petition to Make Special
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Detailed Discussion of the Reference(s)

The claimed subject matter is patentable over the reference listed on the IDS, an Abstract from the publication Kyoritsu Shuppan, Ango Riron Nyumon, 1993, pages 115-6, by Eiji Okamoto, entitled “6.1 Encryption Key Distribution Management Scheme” because the cited reference does not teach or suggest each and every element of new claims 47-86.

Specifically, the cited reference does not disclose a content processing apparatus, content storage medium, content processing method and content processing program enabling a plurality of pieces of content stored in the content storage medium to be distinguished readily from one another. Further, the cited reference does not disclose achieving the object(s) of the invention by associating information with a small data amount related to encrypted content stored in a content storage medium with the encrypted content to store in the content storage medium, and thereby distinguishing between encrypted content based on the related information without decoding the encrypted content with a large data amount. See specification at page 3, lines 14-27.

Therefore, Applicants submit that the claimed subject matter is novel and non-obvious over the cited reference.

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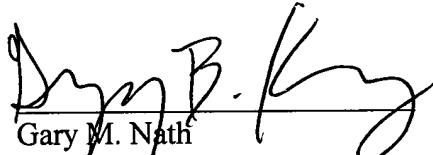
In light of the foregoing, Applicants request that the application be granted special status. Please charge any fee deficiency, or credit any overpayment, in connection with this matter to Deposit Account No. 14-0112.

Respectfully submitted,

NATH & ASSOCIATES PLLC

September 28, 2004

NATH & ASSOCIATES PLLC
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Gregory B. Kang
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SENT BY: NATH & ASSOCIATES;

202 775 0146;

JUN-8-05 10:07;

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MAIL STOP PCT
Atty. Docket: 26379U

Today's Date: September 2004

Applicant: NAKAI et al.

International Application No.: PCT/JP03/02291 PCT/JP03/02291

Application No.: Not Yet Assigned

International filing Date: 28 February 2003 (28.02.2003)

Filed: September 2004

For CONTENT PROCESSING APPARATUS, CONTENT STORAGE MEDIUM, CONTENT PROCESSING METHOD, AND CONTENT PROCESSING PROGRAM

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- (1) Transmittal Letter;
- (2) Application Data Sheet;
- (3) Transmittal Letter To U.S.
Designated/Elected Office
(DO/EO/US) Concerning Filing
under 35 U.S.C. 371
- (4) International Publication No: WO 03/084125
A1; International Publication Date: 9 October
2003 (09.10.2003) with Search Report and
English Translation which consists of 192
pages including:
I cover sheet containing the
Abstract,
144 pages Textual Specification;
17 pages of 46 claims;
1 page Abstract;
29 sheets of Drawings
- (5) Preliminary Amendment with Appendixes
A & B to be examined;
- (6) Petition to Make Special;
- (7) PCT Request;
- (8) PCT/IB/304 Notification Concerning
Transmittal of Priority Document;
- (9) PCT/IB/308 Notice Informing the Applicant
of the Communication of the International
Application of the International Application
to the Designated Offices;
- (10) Information Disclosure Statement;
- (11) PTO Form 1449 with one reference:
Check No. 21787 \$ 2,742.00 for
Government Filing Fee and additional claim
fees;
- (12) Check No. 21799 \$ 130.00 for
Petition to Make Special;
- (13) Postcard for early notification of serial
number.

10/509125NATH & ASSOCIATES
1030 15th Street, NW - 6th Floor
WASHINGTON, DC 20005**EARLY NOTIFICATION OF SERIAL NUMBER REQUESTED**

GMN/GBK/n

0703 Rec'd PCT/PTO 28 SEP 2004

MAIL STOP PCT

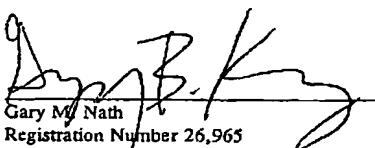
ATTORNEY'S DOCKET NO: 26379U

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE		DATE: Sept. 2004 (.09.2004)
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLN. NO. (if known): Not Yet Assigned
INTERNATIONAL APPLICATION NO.: PCT/IB03/02291 <i>PCT/IB03/02291</i>	INTERNATIONAL FILING DATE: 28 February 2003 (28.02.2003)	PRIORITY DATE CLAIMED: 29 March 2002 (29.03.2002) JP
TITLE OF INVENTION: CONTENT PROCESSING APPARATUS, CONTENT STORAGE MEDIUM, CONTENT PROCESSING METHOD, AND CONTENT PROCESSING PROGRAM		
APPLICANT(S) FOR DO/EO/US: NAKAI, Shinichi; NOGUCHI, Naohiko; MATSUI, Shinichi; NANBA, Takaaki; INOUE, Ryuji		
Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 USC 371(f)) The submission must include items(5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)):</p> <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) <p>6. <input checked="" type="checkbox"/> A English translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) as provided in the PCT Request.</p> <p>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
ITEMS 11 to 20 BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A FIRST preliminary amendment.</p> <p>14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter2 and 35 USC 1821 - 1825</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 USC 154(d)(4)</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 USC 154(d)(4)</p> <p>20. <input checked="" type="checkbox"/> Other items or information:</p> <p>TRANSMITTAL FORM; FEE CALCULATION; INTERNATIONAL PUBLICATION WO 03/084125 A1 WITH INTERNATIONAL PUBLICATION DATE OF 9 OCTOBER 2003 WITH SEARCH REPORT AND ENGLISH TRANSLATION WHICH CONSISTS OF 192 PAGES INCLUDING 1 COVER SHEET CONTAINING THE ABSTRACT; 144 PAGES TEXTUAL SPECIFICATION, 17 PAGES OF 46 CLAIMS, 1 PAGE ABSTRACT, 29 SHEETS DRAWINGS; PRELIMINARY AMENDMENT WITH APPENDICES A & B TO BE EXAMINED; PETITION TO MAKE SPECIAL; PCT REQUEST; PCT/IB/304 TRANSMITTAL OF PRIORITY DOCUMENT; PCT/IB/308 NOTICE INFORMING THE APPLICANT OF THE COMMUNICATION OF THE INTERNATIONAL APPLICATION TO THE DESIGNATED OFFICES; INFORMATION DISCLOSURE STATEMENT; PTO FORM 1449 WITH ONE REFERENCE.</p>		

ATTORNEY'S DOCKET NO: 26379U

U.S. APPLICATION NO. (if known) not yet assigned	INTERNATIONAL APPLICATION NO. PCT/EP03/02291 PCT/EP03/02291	DATE: Sept. 2004 (.09.2004)		
<p>21. x The following fees are submitted:</p> <p>Basic National Fee (37 CFR 1.492(a)(1)-(5): Search Report has been prepared by the EPO or JPO:.....\$920.00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482).....\$730.00</p> <p>No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)).....\$770.00</p> <p>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO.....\$1080.00</p> <p>International preliminary examination fee (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) IPEA-U.S.....\$ 100.00</p>		<u>CALCULATIONS</u>		
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$ 920.00		
<p>Surcharge of \$130.00 for furnishing the oath or declaration later than ___ 20 ___ 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p>		\$		
CLAIMS	NO. FILED	NO. EXTRA	RATE	
TOTAL	40 -20-	20	X \$ 18.00	\$ 360.00
INDEPENDENT	20 -3=	17	X \$ 86.00	\$ 1,462.00
Multiple dependent claims(s) (if applicable)		+ \$280.00		\$ 0.00
TOTAL OF ABOVE CALCULATIONS =				\$ 2,742.00
Reduction by 2 for asserting small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).				\$ 0.00
SUBTOTAL =				\$ 2,742.00
Processing fee of \$130.00 for furnishing the English translation later than ___ 20 ___ 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		+		\$ 0.00
TOTAL NATIONAL FEE =				\$ 2,742.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$.00
TOTAL FEES ENCLOSED =		\$ 2,742.00		
		Amount to be: refunded	\$	
		charged	\$	

ATTORNEY'S DOCKET NO: 26379U

U.S. APPLICATION NO. (if known) not yet assigned	INTERNATIONAL APPLICATION NO. PCT/EP03/02891 PCT/JP03/02891	DATE: Sept. 2004 (.09.2004)
<p>a. <input checked="" type="checkbox"/> Two checks in the amounts of <u>\$2,742.00</u> and <u>\$ 130.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. 14-0112 in the amount of \$_____ to cover the above fees. (A duplicate copy of this sheet is enclosed.)</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0112.</p> <p>d. Fees are to be charged to a credit card _____. WARNING: Information on this form may become public _____. Credit Card Information should not be included on this form. _____. Provide credit card information and authorization on PTO-2038</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.</p> <p>Send All Correspondence To:</p> <p>Gary M. Nath NATH & ASSOCIATES PLLC 1030 15th Street, N.W. Sixth Floor Washington, D.C. 20005 (202) 775-8383 (phone) (202) 775-8396 (fax)</p>  <p>Gary M. Nath Registration Number 26,965 Gregory B. Kang Registration No. 45,273 Customer No. 20529</p>		

Rev. 02/98

(12)特許協力条約に基づいて公開された国際出願

(19) 世界知的所有權機關
國際事務局



(43) 国際公開日
2003年10月9日 (09.10.2003)

PCT

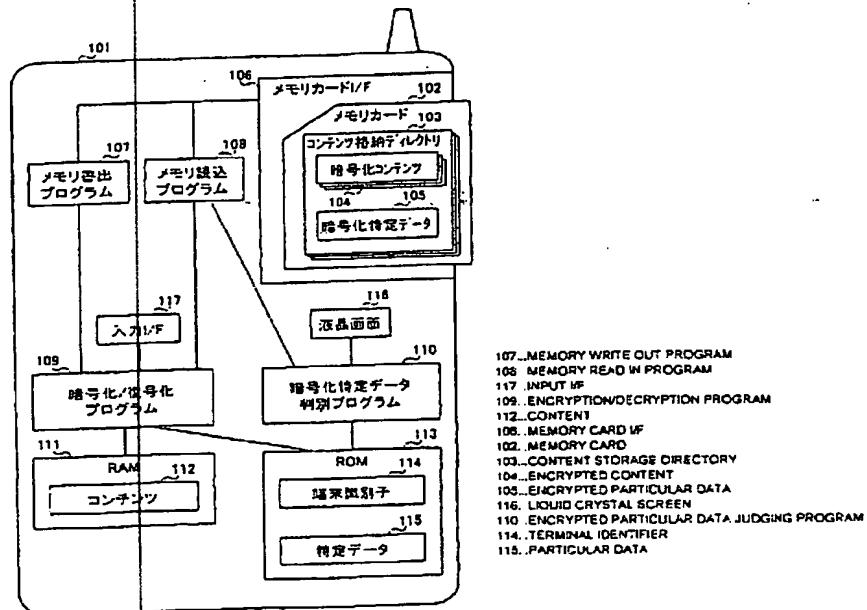
(10) 國際公開番号
WO 03/084125 A1

(51) 國際特許分類:	H04L 9/08.	(72) 発明者/および 発明者/出願人(米国についてのみ): 中井 信一 (NAKAI,Shinichi) [JP/JP]; 〒226-0024 神奈川県横浜 市緑区西八朔町138-1-203 Kanagawa (JP). 野口直彦 (NOGUCHI,Naohiko) [JP/JP]; 〒222-0031 神奈川県 横浜市港北区太尾町1323-601 Kanagawa (JP). 松居 真一 (MATSUI,Shinichi) [JP/JP]; 〒658-0073 兵庫県 神戸市東灘区西岡本1-5-16-302 Hyogo (JP). 難波 孝彰 (NANBA,Takaaki) [JP/JP]; 〒470-0115 愛知県日進 市南ヶ丘2-4-13 Aichi (JP). 井上 隆司 (INOUE,Ryuji) [JP/JP]; 〒562-0005 大阪府箕面市新稻5-15-B-106 Osaka (JP).
G11B 20/10, G06F 12/14, H04M 11/00	(73) (74)	
(21) 国際出願番号:	PCT/JP03/02291	
(22) 国際出願日:	2003年2月28日 (28.02.2003)	
(25) 国際出願の言語:	日本語	
(26) 国際公開の言語:	日本語	
(30) 優先権データ: 特願2002-97429	2002年3月29日 (29.03.2002) JP	
(71) 出願人(米国を除く全ての指定国について): 松下電器産業株式会社 (MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.) [JP/JP]; 〒571-8501 大阪府門真市 大字門真1006番地 Osaka (JP).	代理人: 笠田 公一 (WASHIDA,Kimihito); 〒206-0034 東京都多摩市鶴牧1丁目24-1 新都市センタービル 5階 Tokyo (JP).	

〔鏡菜有〕

(54) Title: CONTENT PROCESSING DEVICE, CONTENT ACCUMULATION MEDIUM, CONTENT PROCESSING METHOD, AND CONTENT PROCESSING PROGRAM

(54) 明細の名称: コンテンツ処理装置、コンテンツ蓄積媒体、コンテンツ処理方法及びコンテンツ処理プログラム



(57) Abstract: For an encrypted content (104) stored in a content accumulation medium (102), small-data-amount information on the encrypted content (104) is stored in the content accumulation medium (102) in correlation to the encrypted content (104). Thus, without decrypting the large-data-amount encrypted content (104), it is possible to judge the encrypted content (104) according to the small-data-amount information. This enables a user to easily judge a plurality of contents stored in the content accumulation medium.